=> fil reg FILE 'REGISTRY' ENTERED AT 16:43:02 ON 12 MAY 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 MAY 2003 HIGHEST RN 514167-89-6 DICTIONARY FILE UPDATES: 11 MAY 2003 HIGHEST RN 514167-89-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

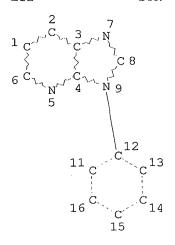
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> d sta que 115

L10 13149 SEA FILE=REGISTRY ABB=ON PLU=ON 333.443/RID L12 STR



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Reference Librarian
Biotechnology & Chemical Library
CM1 1E07 - 703-308-4498
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NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RSPEC 11 9 NUMBER OF NODES IS 15

STEREO ATTRIBUTES: NONE

L13 846 SEA FILE=REGISTRY SUB=L10 SSS FUL L12

L14 STR

```
17 Cy 1 C 3 N C 8
6 C N 4 N 9
5

11 C C 13
11 C C 13
16 C C 14
15
```

NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I1 9
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE L15 22 SEA FILE=REGISTRY SUB=L13 SSS FUL L14

100.0% PROCESSED 846 ITERATIONS SEARCH TIME: 00.00.01

22 ANSWERS

=> d his

(FILE 'HOME' ENTERED AT 16:33:19 ON 12 MAY 2003) SET COST OFF

FILE 'HCAPLUS' ENTERED AT 16:33:30 ON 12 MAY 2003

E W02000-GB3350/AP,PRN

L1 1 S E3,E4

E GB99-21150/AP,PRN

L2 1 S E4

L3 1 S L1,L2

SEL RN

```
FILE 'REGISTRY' ENTERED AT 16:34:00 ON 12 MAY 2003
             47 S E1-E47
L4
             22 S L4 AND NCNC2-NC5/ES
L5
L6
             22 S L5 AND 46.150.18/RID
L7
                STR
             29 S L7
\Gamma8
           7529 S 333.443.10/RID
L9
                E 333.443/RID
          13149 S E3
L10
           5620 S L10 NOT L9
L11
                STR L7
L12
            846 S L12 FUL SUB=L10
L13
                SAV L13 SHI070/A
                STR L12
L14
```